Hi-Tech Investigations, LLC.

training@hi-techinvestigations.com

Social Media & Online Investigations

Two day hands-on course in identifying and analyzing Social Media data using court orders and Open Source Intelligence Techniques (OSINT). Internet Protocol, the Dark Web, and Advanced Google Search Techniques will also be discussed along with tips on creating online identities for Online Investigations. Students will work with a forensic mapping tool to analyze Snapchat geolocation data.

September 22-23, 2025

Putnam County, TN Sheriff
8485 Southfork Rd, Cookeville
Tennessee 38544

$450.00

www.hi-techinvestigations.com

Hi-Tech Investigations, LLC
20015 S. Lagrange Rd. #1178, Frankfort, IL 60423
https://www.hi-techinvestigations.com

Social Media & Online Investigations (2 days)

Law Enforcement Officers, Police Crime Analysts, and Prosecutors will learn the skills needed to conduct internet-based investigations along with obtaining data from Social Media companies with a court order. Students will be introduced to Open-Source Intelligence Techniques (OSINT) that can be used to obtain evidence and information about offenders without the need for legal orders. Students will be introduced to Internet Protocol and the Dark Web. Advanced Google Search Techniques will be discussed along with tips on creating online identities for Online Investigations. Students will work with a forensic mapping tool to analyze Snapchat geolocation data.

Students will need a laptop or windows tablet (NO IPAD) with internet capability and Google Earth Pro for Desktop installed on their laptop. Bring a mouse to use with the laptop.

Day 1
8:00 - 9:00	Local Law Enforcement Assistance Centers & Intelligence Companies
9:00 - 10:00	Browser Add-Ons & social media
10:00 - 11:00	Snapchat
11:00 - 12:00	Facebook & Instagram & TikTok
12:00 - 1:00	Lunch (On your own)
1:00 - 2:00	Twitter & Redditt
2:00 - 3:00	Undercover social media accounts & Advanced Google Searching
3:00 - 4:00	The Dark Web

Day 2
8:00 - 9:00	Overview of Forensic Mapping Tools & Google Earth Pro
9:00 - 12:00	Snapchat Geolocation practical
12:00 - 1:00	Lunch (On your own)
1:00 - 1:45	Ride Share Companies & Smart Speakers
1:45 - 2:30	Microsoft, Yahoo, Amazon, etc
2:30 - 4:00	Online Investigative Websites and Tools

Upon Completion:
Participants will have a better understanding of different Social Media companies commonly used and how to identify their target's Social Media accounts. Participants will know how to preserve and obtain data that is stored by Social Media companies either through a Court Order or through Open-Source Techniques. Participants will be knowledgeable in the device location data kept by some Social Media Companies and how this location data can be obtained and forensically mapped. Participants will know about techniques on how to create anonymous online profiles that can be used to investigate subjects. Participants will know more about Internet Protocol and how perpetrations can be identified by IP addresses. Participants will know how to go beyond the normal Google Searches by using Advanced Google Search techniques. Participants will have knowledge of over 250 free websites that can be used to learn valuable intelligence on any type of investigation.

Instructor Biography:
Darin McVicker is a Detective with the Village of Mokena, Illinois Police Department. Detective McVicker has over 23 years' experience as a Police Officer and over 10 years' experience as a Detective and an Investigator for the Will/Grundy Major Crimes Task Force. Detective McVicker is certified in Cellebrite, and TraX. Detective McVicker is a Lead homicide Investigator, has extensive training/experience and case history involving financial crime and crypto currency, and is one of the first local investigators to seize cryptocurrency as part of an investigation (March 2021).